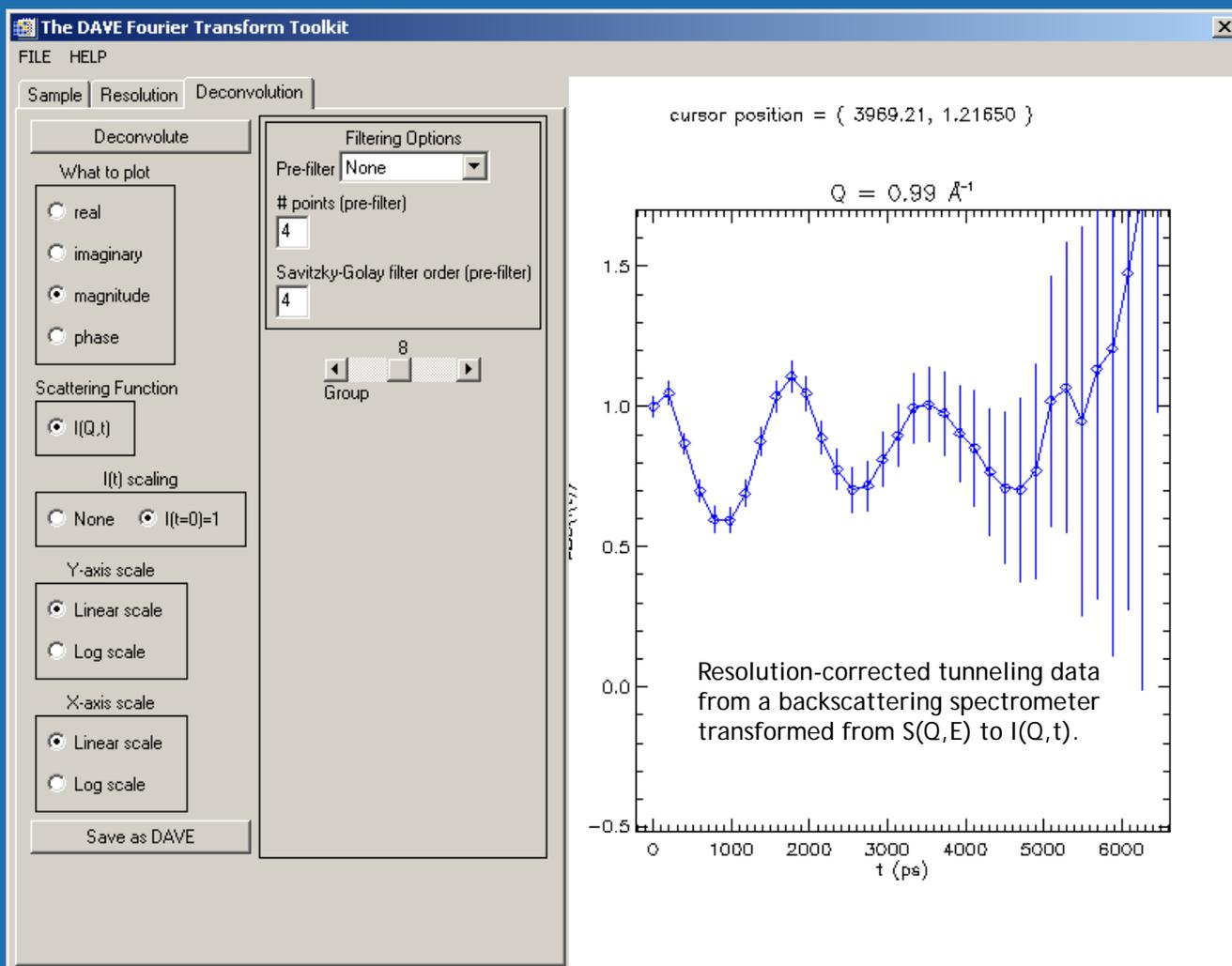


NEW IN DAVE

Fourier Transform Toolkit



- W Convert your data from S(Q,E) to I(Q,t)
- W Flexible filtering options for pre- and post-processing
- W Filters include Gaussian, boxcar, Savitzky-Golay, and Hanning
- W Limit dynamic range for transformation
- W User-defined background subtraction
- W Estimate resolution-corrected spectra

- W Monte-Carlo error propagation through transformation
- W Export your transformed data to other DAVE applications
- W Send your time-domain data into PAN for analysis
- W Visualize a 3-dimensional surface or image representation of I(Q,t) using the Data Browser

NIST Center for Neutron Research

DAVE

Data Analysis and Visualization Environment

For more information about this application, contact Rob Dimeo (ext 8135, robert.dimeo@nist.gov)

For more information about the DAVE software and how to download it for your computer, please visit us at www.ncnr.nist.gov/DAVE

This work is based upon activities supported by the National Science Foundation under Agreement no. DMR-0086210.